



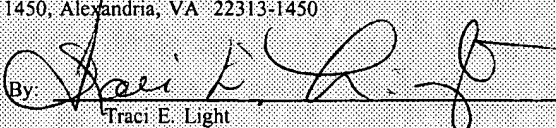
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Mark A. Burns *et al.*
Serial No.: 09/517,680
Filed: 03/02/00
Entitled: Thermal Microvalves

Group No.: 1743
Examiner: J. Ludlow

APPOINTMENT OF ASSOCIATE ATTORNEYS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|--|--|
| CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A) | |
| I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | |
| Dated: <u>November 17, 2004</u> | By:  Traci E. Light |

Sir or Madam:

Pursuant to 37 C.F.R. § 1.34(b), as Principal Attorney, I appoint as Associate Attorney, the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Peter G. Carroll (Reg. No. 32,837)
David A. Casimir (Reg. No. 42,395)
Maha A. Hamdan (Reg. No. 43,655)
J. Mitchell Jones (Reg. No. 44,174)
Jason R. Bond (Reg. No. 45,439)
Tanya A. Arenson (Reg. No. 47,391)
Mary Ann Brow (Reg. No. 42,363)
Thomas C. Howerton (Reg. No. 48,650)
Thomas W. Brown (Reg. No. 50,002)

Please address all communications to:

Peter G. Carroll
MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
Telephone: 415/ 904.6500
Facsimile: 415/ 904-6510

The Assistant Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: 11/17/2004

By: 

Peter G. Carroll
Registration No. 32,837

Attorneys for Applicant